

FINANCE DIVISION SPFMSP MIS PILOT (SPBMU MIS AND MOWCA/DWA MIS) MAXWELL STAMP PLC

Assignment name: Design and Development of the SPBMU central MIS for Bangladesh Finance Division & a Line Ministry MIS for Ministry of Women and Children Affairs (MoWCA)

Country: Bangladesh

Location within country: Dhaka

Name of Client: Maxwell Stamp PLC

Duration of assignment (months): 7 months

Start date (month/year): 1st November 2016

Completion date (month/year): 30th July 2017

Name of associated Contractors, if any: Commlink Info Tech Ltd., Praescient Software Ltd.

Narrative description of Project:

ISTL, in a Joint Venture with Commlink Info Tech Ltd. and Praescient Software (Ghana) has successfully completed the project of designing and development of two Management Information System facilitating the beneficiary management for the Line Ministries of the Finance Division of Bangladesh Government. The central MIS system SPBMU MIS and two Line Ministry MIS called MOSW (Ministry of Social Welfare) MIS and MOWCA (Ministry of Women and Children Affairs) MIS are under the scope of work for this project. Primarily the system will need to handle approx. 50 million beneficiaries, their allowance transactions, payroll generations, NID verification, approval etc.

Description of actual services provided by your staff within the assignment:

- Design, development and deployment of The SPBMU MIS that will feature automatic data replication from the MIS' of the line ministries, data exchange with iBAS and BEC through secure web services, beneficiary and payments data extraction, preventing double registration of beneficiaries across line ministries, payments data reporting, financial accounting and expenditure tracking system, and various advanced reporting and searching features.
- Design, development and deployment of MOWCA MIS featuring beneficiary registration and processing, payment and payroll systems, reporting features and modules.
- A completely web based MIS system developed using cutting edge front and back end technologies.
- Featuring Bilingual support for both MIS solutions in data entry, reporting graphical user interfaces, searching and advanced reports generations - supporting all these features by both English and Unicode Bangla.
- Designing and developing user interface input fields and labels so that they support both Bangla (Unicode) and English while the default will be Bangla and the user will have the ability to switch to English.
- Ensuring ODBC compliance, networking security along with Single Sign On (SSO), data integrity, and authentication and payment security, along with implementation of SSL.
- Backup data archiving and recovery.
- Performing system requirements study and preparing a detailed Software Requirements Specifications (SRS) document, documentation of System Design Description (SDD), user manual and technical documentation.
- Performing an Operational Acceptance Testing (OAT).
- Conducting User/Technical training along with a training plan, training manual, core user and

technical training sessions with eligible instructors